Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 22 Oct 2020 until 23:59 on Friday 23 Oct 2020

Forecast Issued on Wednesday 21 Oct 2020 at 14:26

Confidence: High for generally unsetted conditions through the next few days. Some uncertainty in the timings of rain arriving on Saturday.

Headline for Thursday 22 Oct 2020: Cloudy morning with patchy rain, drier and brighter in afternoon. Windy.

Mountain weather hazards on Thursday 22 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Cloudy	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	40%	40%	40%	30%	20%	10%	10%

Forecast for Thursday 22 Oct 2020

Weather: A cloudy morning with patchy light rain or drizzle, mainly across Dark Peak with drier conditions in the south. Brightening up through the afternoon with sunny spells developing then dry and clear in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first with extensive cloud down to 400m. Becoming 80% by afternoon as cloud lifts and breaks up.

Visibility: Often poor on the tops at first and rather hazy at low levels. Becoming good by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 22 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/32 SW	27/36 SW	26/36 SW	26/35 SW	25/35 W	23/32 W	16/24 W	13/19 SW	14/21 SW
300	16/23 SW	18/27 SW	19/29 SW	19/28 SW	20/29 W	16/24 W	11/19 SW	10/17 SW	9/18 SW
Valley	11/24 SW	13/28 SW	13/28 SW	13/28 SW	15/29 W	13/25 W	7/18 W	6/16 SW	6/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/-1	4/-2	5/-1	6/-0	6/0	4/-0	3/-1	3/-1
300	8/5	7/3	6/2	7/2	8/4	8/5	7/4	6/3	5/2
Valley	9/6	8/5	7/4	8/4	9/6	9/6	7/5	6/4	5/2
Freezing Level*	1700m	1300m	1300m	1300m	1300m	1200m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the morning with low cloud and damp conditions but brighter and a little warmer in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 21 Oct 2020	0mm	2.6mm	2.6mm

Forecast for Friday 23 Oct 2020

Weather: Dry with clear spells and chilly overnight. A band of cloud and rain will move east over all parts during the morning. Brighter in the afternoon with sunny spells and isolated showers.

Maximum wind: South or SW 20 gusts 30mph, decreasing to 15mph during afternoon.

Chance of cloud free mountain/hill tops above 600m: 90% overnight becoming 20% for a few hours in the morning with cloud down to 400m. Becoming 90% in afternoon with cloud lifting and breaking.

Visibility: Generally good, but poor for a few hours during the morning.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 3C rising to 6C during daytime.
Freezing level: Above summits.

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